| L Number | Hits      | Search Text   | DB                     | Time stamp       |
|----------|-----------|---|------------------------|------------------|
| 1        | 6170      | atrial and fibrillation   | USPAT;                 | 2004/07/14 06:59 |
|          |           |   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 2        | 389       | (atrial and fibrillation) and ectopic and emission                | USPAT;                 | 2004/07/14 09:37 |
|          |           |   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 3        | 13        | ((atrial and fibrillation) and ectopic and emission) and          | USPAT;                 | 2004/07/14 07:19 |
|          |           | @AD<19991217  | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 5        | 1         | ((atrial and fibrillation) and ectopic and emission) and          | USPAT;                 | 2004/07/14 09:37 |
|          |           | (arrhythmogenic with focus)                                       | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 4        | 11        | ((atrial and fibrillation) and ectopic and emission) and          | USPAT;                 | 2004/07/14 07:03 |
|          |           | arrhythmogenic and focus  | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 6        | 282       | (atrial and fibrillation) and atrial and myocyte                  | USPAT;                 | 2004/07/14 09:38 |
|          |           |   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
| _,       |           | //  | DERWENT                | 0004/07/44 07:47 |
| 7        | 22        | ((atrial and fibrillation) and ectopic and emission) and ((atrial | USPAT;                 | 2004/07/14 07:17 |
|          |           | and fibrillation) and atrial and myocyte)                         | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          | 555       | (atrial and fibrillation) and anaptagis                           | DERWENT                | 2004/07/14 07:20 |
| 8        | 555       | (atrial and fibrillation) and apoptosis                           | USPAT;                 | 2004/07/14 07.20 |
|          |           |   | US-PGPUB;<br>EPO; JPO; |                  |
|          |           |   | DERWENT                |                  |
| 9        | 7         | ((atrial and fibrillation) and apoptosis) and (apoptosis with     | USPAT;                 | 2004/07/14 09:37 |
| "        | ′         | myocyte)  | US-PGPUB;              | 2004/07/14 03:07 |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 11       | 2722      | (atrial and fibrillation) and @AD<19991217                        | USPAT;                 | 2004/07/14 09:40 |
|          |           | (   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 12       | 35        | ((atrial and fibrillation) and @AD<19991217) and apoptosis        | USPAT;                 | 2004/07/14 07:20 |
|          |           |   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 13       | 0         | ((atrial and fibrillation) and @AD<19991217) and                  | USPAT;                 | 2004/07/14 07:20 |
|          | :         | apoptosis.ab.   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| 14       | 1         | ((atrial and fibrillation) and @AD<19991217) and                  | USPAT;                 | 2004/07/14 07:52 |
|          |           | apoptosis.clm.  | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
| 45       | _         | (///0207050l)   | DERWENT                | 0004/07/44 07:50 |
| 15       | 3<br>4652 | (("6387052") or ("5720293") or ("5553622")).PN.                   | USPAT                  | 2004/07/14 07:53 |
| 21       | 4652      | positron with emission with tomography                            | USPAT;                 | 2004/07/14 09:05 |
|          |           |   | US-PGPUB;              |                  |
|          |           |   | EPO; JPO;              |                  |
| 22       | 336       | <br>  (atrial and fibrillation) and (positron with emission with  | DERWENT                | 2004/07/44 00:04 |
| 22       | 330       | tomography)   | USPAT;<br>US-PGPUB;    | 2004/07/14 09:04 |
|          |           | tomography)   | EPO; JPO;              |                  |
|          |           |   | DERWENT                |                  |
| <u> </u> | L <u></u> | I   | DELLAACIAI             |                  |

| 23 | 2    | ((atrial and fibrillation) and (positron with emission with | USPAT;    | 2004/07/14 09:04  |
|----|------|---|-----------|-------------------|
|    |      | tomography)) and (positron with emission with               | US-PGPUB; |                   |
|    |      | tomography).ab.   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 24 | 4429 | positron adj emission adj tomography                        | USPAT;    | 2004/07/14 09:06  |
|    |      |   | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 25 | 336  | (atrial and fibrillation) and (positron adj emission adj    | USPAT;    | 2004/07/14 09:25  |
|    |      | tomography)   | US-PGPUB; |                   |
|    |      | 3   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 26 | 3    | ((atrial and fibrillation) and (positron adj emission adj   | USPAT;    | 2004/07/14 09:07  |
| 20 |      | tomography)) and (positron adj emission adj                 | US-PGPUB; | 200 1/01/11 00:07 |
|    |      | tomography).clm.  | EPO; JPO; |                   |
|    |      | tomograpmy).cmi.  | DERWENT   |                   |
| 07 | 201  | (/atrial and fibrillation) and (positron adjuminajon adj    |           | 2004/07/44 00:25  |
| 27 | 201  | ((atrial and fibrillation) and (positron adj emission adj   | USPAT;    | 2004/07/14 09:25  |
|    |      | tomography)) and (contrast adj agent)                       | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 28 | 1    | ((atrial and fibrillation) and (positron adj emission adj   | USPAT;    | 2004/07/14 09:26  |
|    |      | tomography)) and ((contrast adj agent) with (positron adj   | US-PGPUB; |                   |
|    |      | emission adj tomography))                                   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 29 | 1    | (((atrial and fibrillation) and (positron adj emission adj  | USPAT;    | 2004/07/14 09:37  |
|    |      | tomography)) and (contrast adj agent)) and (arrhythmogenic  | US-PGPUB; |                   |
|    |      | with focus)   | EPO; JPO; |                   |
|    |      | ······  | DERWENT   |                   |
| 30 | 2    | (((atrial and fibrillation) and (positron adj emission adj  | USPAT;    | 2004/07/14 09:37  |
|    | _    | tomography)) and (contrast adj agent)) and (apoptosis with  | US-PGPUB; |                   |
|    |      | myocyte)  | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 32 | 3    | ((((atrial and fibrillation) and (positron adj emission adj | USPAT;    | 2004/07/14 09:38  |
| 02 |      | tomography)) and (contrast adj agent)) and ectopic and      | US-PGPUB; | 200               |
|    |      | emission) and atrial and myocyte                            | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| 31 | 195  | (((atrial and fibrillation) and (positron adj emission adj  | USPAT;    | 2004/07/14 09:39  |
| 31 | 130  | tomography)) and (contrast adj agent)) and ectopic and      | US-PGPUB; | 200 110111100:00  |
|    |      | emission  | EPO; JPO; |                   |
|    |      | 61111551011   | DERWENT   |                   |
| 22 |      | (///stripl and fibrillation) and (nacitron adj amission adj | USPAT;    | 2004/07/14 09:40  |
| 33 | 0    | ((((atrial and fibrillation) and (positron adj emission adj | US-PGPUB; | 2004/07/14 09.40  |
|    |      | tomography)) and (contrast adj agent)) and ectopic and      |           |                   |
|    |      | emission) and @AD<19991217                                  | EPO; JPO; |                   |
|    |      |   | DERWENT   | 0000/44/06 00:47  |
| -  | 623  | atrial and myocytes   | USPAT;    | 2003/11/26 09:17  |
|    |      |   | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      |   | DERWENT   | 0000/44/00 00 55  |
| -  | 80   | (atrial and myocytes) and ectopic                           | USPAT;    | 2003/11/26 08:20  |
|    |      |   | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      | ,   | DERWENT   |                   |
| -  | 30   | (atrial and myocytes) and ectopic and emission              | USPAT;    | 2003/11/26 08:26  |
|    |      |   | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
| -  | 16   | ((atrial and myocytes) and heat and apoptosis) and          | USPAT;    | 2003/11/26 08:26  |
|    |      | @AD<19991217  | US-PGPUB; |                   |
|    |      |   | EPO; JPO; | 24                |
|    |      |   | DERWENT   |                   |
| _  | 219  | (atrial and myocytes) and atrial and fibrillation           | USPAT;    | 2003/11/26 08:53  |
|    | -    |   | US-PGPUB; |                   |
|    |      |   | EPO; JPO; |                   |
|    |      |   | DERWENT   |                   |
|    | l    | <u></u>   | PENTALIAI | <del></del>       |

| -            | 28   | ((atrial and myocytes) and atrial and fibrillation) and heat and | USPAT;               | 2003/11/26 08:26    |
|--------------|------|--|----------------------|---------------------|
|              |      | apoptosis  | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
| -            | 1    | (((atrial and myocytes) and atrial and fibrillation) and heat    | USPAT;               | 2003/11/26 08:53    |
|              |      | and apoptosis) and @AD<19991217                                  | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
| -            | 2    | ("5935075").PN.  | USPAT;               | 2003/11/26 08:49    |
|              |      |  | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
| <u>-</u>     | 344  | (atrial and fibrillation) and heat and apoptosis                 | USPAT;               | 2003/11/26 09:20    |
|              |      | (  | US-PGPUB             |                     |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
| _            | 13   | (atrial and myocytes) and pulmonary and vein and ablation        | USPAT;               | 2003/11/26 09:17    |
|              | , ,  |  | US-PGPUB;            | 2000, 71, 20 00. 11 |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
| _            | 1253 | (atrial and fibrillation) and cardiac and mapping                | USPAT;               | 2003/11/26 09:19    |
| -            | 1200 | (attal and libilitation) and bardiab and mapping                 | US-PGPUB;            | 2300/11/20 03.13    |
|              |      |  | EPO; JPO;            |                     |
|              |      |  | DERWENT              |                     |
|              | 996  | ((atrial and fibrillation) and cardiac and mapping) and          | USPAT;               | 2003/11/26 09:19    |
| <del>-</del> | 990  | catheter   | ·                    | 2003/11/20 09.19    |
|              |      | Cathetel   | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;<br>DERWENT |                     |
|              | 202  | (//atrial and fibrillation) and pardiag and manning) and         |                      | 2002/11/26 00:20    |
| -            | 383  | (((atrial and fibrillation) and cardiac and mapping) and         | USPAT;               | 2003/11/26 09:20    |
|              |      | catheter) and @AD<19991217                                       | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              |      | ///atrial and fibrillation) and aprelian and manning) and        | DERWENT              | 2002/11/26 00:20    |
| -            | 9    | ((((atrial and fibrillation) and cardiac and mapping) and        | USPAT;               | 2003/11/26 09:20    |
|              | 1    | catheter) and @AD<19991217) and heat and apoptosis               | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              | 044  | //// - A-1-1   | DERWENT              | 2002/44/26 00:22    |
| -            | 241  | ((((atrial and fibrillation) and cardiac and mapping) and        | USPAT;               | 2003/11/26 09:22    |
|              |      | catheter) and @AD<19991217) and heat\$3                          | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              | 40   | ////-t-i-1   | DERWENT              | 2002/44/26 00:22    |
| -            | 18   | (((((atrial and fibrillation) and cardiac and mapping) and       | USPAT;               | 2003/11/26 09:33    |
|              |      | catheter) and @AD<19991217) and heat\$3) and (cardiac and        | US-PGPUB;            |                     |
|              |      | mapping).ab.   | EPO; JPO;            |                     |
|              | 15   | /////-Aut-1 d #15-111-41a-1 d                                    | DERWENT              | 0000/44/00 00:44    |
| 17           | 15   | ((((((atrial and fibrillation) and cardiac and mapping) and      | USPAT;               | 2003/11/26 09:41    |
|              |      | catheter) and @AD<19991217) and heat\$3) and (cardiac and        | US-PGPUB;            |                     |
|              |      | mapping).ab.) and temperature                                    | EPO; JPO;            |                     |
|              |      | (state) and managed as the Associated                            | DERWENT              | 0000/44/00 40 45    |
| - 2          | 85   | (atrial and myocytes) and heat and apoptosis                     | USPAT;               | 2003/11/26 13:15    |
| 1 4          |      |  | US-PGPUB,            |                     |
|              |      |  | EPO; JPO;            |                     |
|              | _    | (UE500000)) DAI  | DERWENT              | 000044/00 40 15     |
| -            | 2    | ("5582609").PN.  | USPAT;               | 2003/11/26 13:15    |
|              |      |  | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            | A                   |
|              |      | (4000/07 44) (400/07 11) 2.51.5                                  | DERWENT              | 0000/4/05           |
| -            | 3310 | ((606/27-41) or (606/374)).CCLS.                                 | USPAT;               | 2003/11/26 14:09    |
|              |      |  | US-PGPUB;            |                     |
|              | 4.7  |  | EPO; JPO;            |                     |
|              | . 4  |  | DERWENT              |                     |
| -            | 10   | (((606/27-41) or (606/374)).CCLS.) and (atrial and myocytes)     | USPAT;               | 2003/11/26 14:10    |
|              |      |  | US-PGPUB;            |                     |
|              |      |  | EPO; JPO;            |                     |
|              | L    |  | DERWENT              |                     |

| -     | 4170  | ((606/27-41) or (600/374-381)).CCLS.                              | USPAT;    | 2003/11/26 14:09 |
|-------|-------|---|-----------|------------------|
|       |       |   | US-PGPUB; |                  |
|       |       |   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| _     | 12    | (((606/27-41) or (600/374-381)).CCLS.) and (atrial and            | USPAT;    | 2003/11/26 14:10 |
|       |       | myocytes)   | US-PGPUB  |                  |
|       |       | inyooyico,  | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
|       |       | ("EE00000") DN  |           | 0004/07/40 40:50 |
| -     | 2     | ("5582609").PN.   | USPAT;    | 2004/07/13 12:53 |
|       |       |   | US-PGPUB; |                  |
|       |       |   | EPO; JPO; |                  |
|       | i     |   | DERWENT   |                  |
| -     | 15    | (US-6138043-\$ or US-6120500-\$ or US-5785706-\$ or               | USPAT;    | 2004/07/13 13:28 |
|       |       | US-5772590-\$ or US-5609157-\$ or US-5617854-\$ or                | US-PGPUB; |                  |
|       |       | US-5549109-\$ or US-5482037-\$ or US-5935075-\$ or                | DERWENT   |                  |
|       |       | US-5582609-\$).did. or (US-20020100069-\$ or                      |           |                  |
|       |       | US-20020115081-\$ or US-20020045253-\$ or                         |           |                  |
|       |       | US-20030150464-\$).did. or (US-20030150464-\$).did.               |           |                  |
| 1_    | 1     | ((US-6138043-\$ or US-6120500-\$ or US-5785706-\$ or              | USPAT;    | 2004/07/13 15:01 |
|       | '     | US-5772590-\$ or US-5609157-\$ or US-5617854-\$ or                | US-PGPUB; | 2004/07/10 10:01 |
|       |       | US-5549109-\$ or US-5482037-\$ or US-5935075-\$ or                | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
|       |       | US-5582609-\$).did. or (US-20020100069-\$ or                      | DERWENT   |                  |
|       |       | US-20020115081-\$ or US-20020045253-\$ or                         |           |                  |
|       |       | US-20030150464-\$).did. or (US-20030150464-\$).did.) and          |           |                  |
|       |       | (heating adj element)   | •         |                  |
| -     | 2     | ((US-6138043-\$ or US-6120500-\$ or US-5785706-\$ or              | USPAT;    | 2004/07/13 13:36 |
|       |       | US-5772590-\$ or US-5609157-\$ or US-5617854-\$ or                | US-PGPUB; |                  |
|       | 1     | US-5549109-\$ or US-5482037-\$ or US-5935075-\$ or                | EPO; JPO; |                  |
|       |       | US-5582609-\$).did. or (US-20020100069-\$ or                      | DERWENT   |                  |
|       |       | US-20020115081-\$ or US-20020045253-\$ or                         |           |                  |
|       |       | US-20030150464-\$).did. or (US-20030150464-\$).did.) and          |           |                  |
|       |       | (heating with element)  |           |                  |
|       | 1     | (("5582609").PN.) and (heating with element)                      | USPAT:    | 2004/07/13 13:45 |
| -     |       | (( 3302009 ).PN.) and (heating with element)                      | US-PGPUB; | 2004/01/13 13.43 |
|       |       |   |           |                  |
|       | ł     |   | EPO; JPO; |                  |
|       |       |   | DERWENT   | 0004/07/40 44 50 |
| -     | 367   | ((atrial and fibrillation) and heat and apoptosis) and catheter   | USPAT;    | 2004/07/13 14:58 |
|       |       |   | US-PGPUB; |                  |
|       |       |   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| _     | 3     | (((atrial and fibrillation) and heat and apoptosis) and catheter) | USPAT;    | 2004/07/13 13:53 |
|       |       | and (heating with element)  | US-PGPUB; |                  |
|       |       | · · · · · ·   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| -     | 13    | (((atrial and fibrillation) and heat and apoptosis) and catheter) | USPAT;    | 2004/07/13 13:46 |
| 1 811 | .5    | and @AD<19991217  | US-PGPUB; |                  |
|       |       | a.i.a @/i.b -1000 i.z i i   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
|       | 0     | (((atrial and fibrillation) and bact and anaptacia) and anti-tank |           | 2004/07/13 13:53 |
| -     | 0     | (((atrial and fibrillation) and heat and apoptosis) and catheter) | USPAT;    | 2004/07/13 13:53 |
|       |       | and (heating with means)  | US-PGPUB; |                  |
|       |       |   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| -     | 362   | (((atrial and fibrillation) and heat and apoptosis) and catheter) | USPAT;    | 2004/07/13 14:59 |
|       |       | and heat\$3 and (detect\$3 sens\$3)                               | US-PGPUB; |                  |
|       |       |   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| -     | 10    | ((((atrial and fibrillation) and heat and apoptosis) and          | USPAT;    | 2004/07/13 14:59 |
|       |       | catheter) and heat\$3 and (detect\$3 sens\$3)) and catheter.ab.   | US-PGPUB; |                  |
|       |       | ,   | EPO; JPO; |                  |
|       |       |   | DERWENT   |                  |
| 1_    | 15836 | catheter and heat\$3 and (detect\$3 sens\$3)                      | USPAT;    | 2004/07/13 15:00 |
|       | 10000 | טענויסנסי עווש ווטענקט עווש (שטנטטנקט פטוופקט)                    | US-PGPUB; | 200-707710 10.00 |
|       |       |   | •         |                  |
|       |       |   | EPO; JPO; |                  |
|       | 1     |   | DERWENT   |                  |

| -        | 3173 | (catheter and heat\$3 and (detect\$3 sens\$3)) and catheter.ab.  | USPAT;    | 2004/07/13 14:59 |
|----------|------|--|-----------|------------------|
|          |      |  | US-PGPUB; |                  |
| 1        |      |  | EPO; JPO; |                  |
|          |      |  | DERWENT   |                  |
| -        | 1895 | ((catheter and heat\$3 and (detect\$3 sens\$3)) and  | USPAT;    | 2004/07/13 15:00 |
|          |      | catheter.ab.) and @AD<19991217   | US-PGPUB; |                  |
|          | :    |  | EPO; JPO; |                  |
|          |      |  | DERWENT   | İ                |
| -        | 310  | (((catheter and heat\$3 and (detect\$3 sens\$3)) and   | USPAT;    | 2004/07/13 15:00 |
|          |      | catheter.ab.) and @AD<19991217) and (heat\$3 and   | US-PGPUB; |                  |
|          |      | (detect\$3 sens\$3)).ab.   | EPO; JPO; |                  |
|          | -    | ,,   | DERWENT   |                  |
| <u>-</u> | 39   | ((((catheter and heat\$3 and (detect\$3 sens\$3)) and  | USPAT:    | 2004/07/13 15:01 |
|          |      | catheter.ab.) and @AD<19991217) and (heat\$3 and   | US-PGPUB: |                  |
|          |      | (detect\$3 sens\$3)).ab.) and (heating adj element)  | EPO: JPO: |                  |
|          |      | (actions of the control of the contr | DERWENT   |                  |